FIG. 1

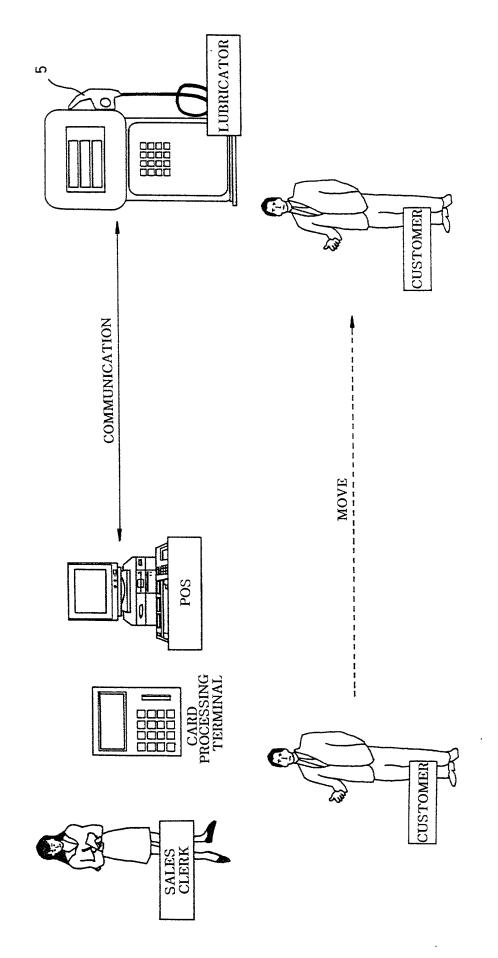
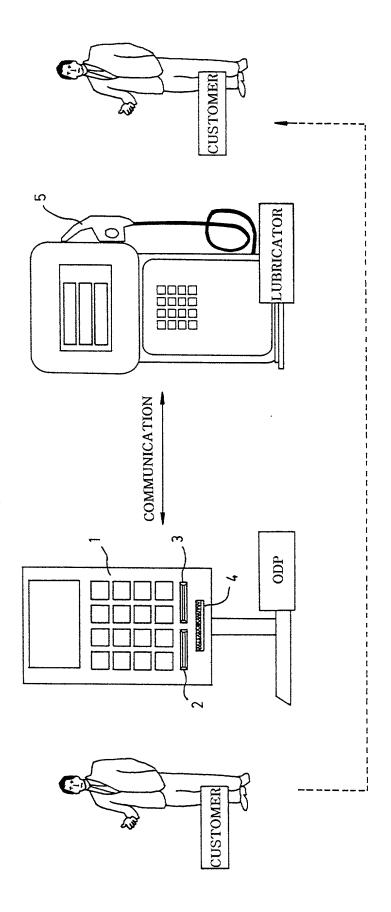
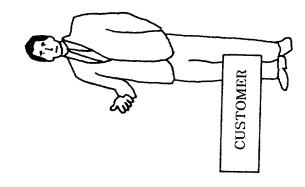
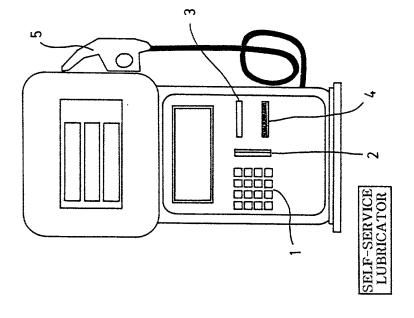


FIG. 2







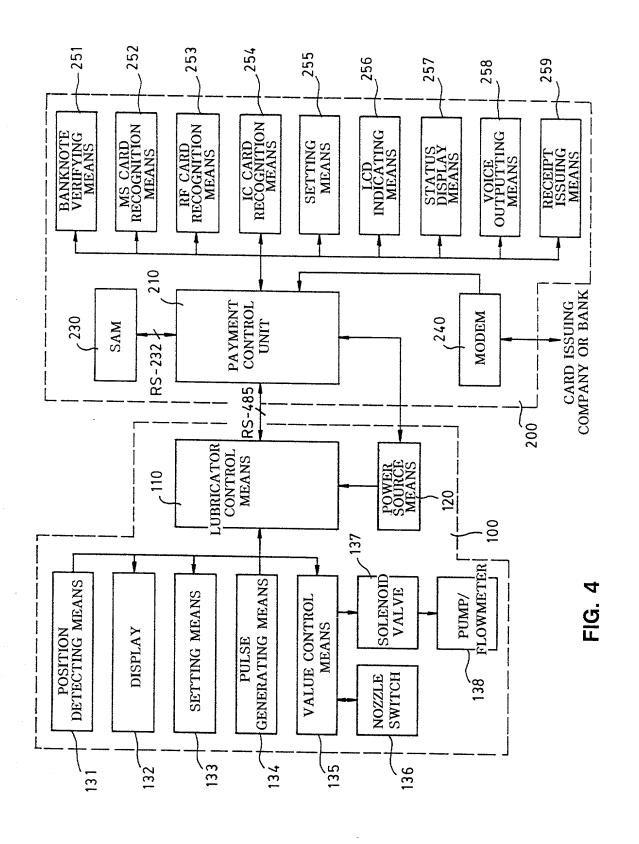
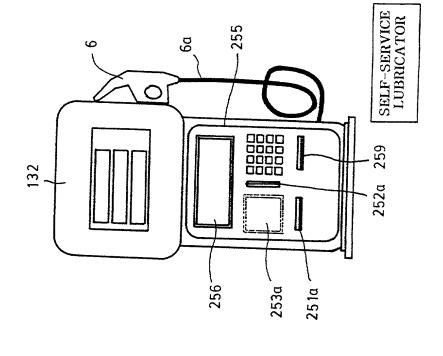


FIG. 5



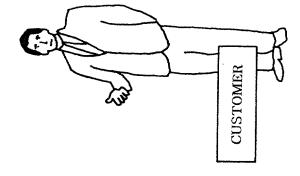
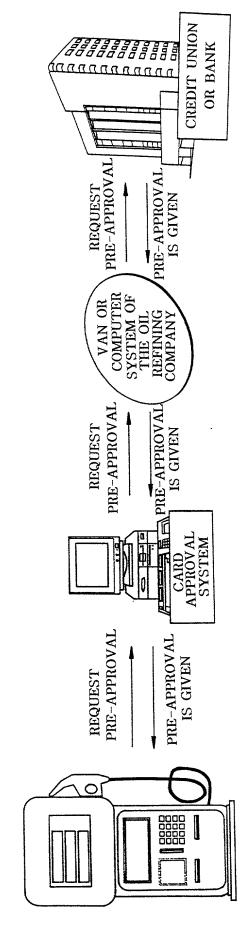


FIG. 6 START 611 NO CARD INSERTED ? YES 612 NO PIN ENTERED ? NO YES 613 NO CONFIRM ? REJECTION ? YES YES SET VIRTUAL TRANSACTION _615 AMOUNT OF MONEY REQUEST PRE-APPROVAL FOR 616 VIRTUAL PAYMENT AMOUNT 618 617 PRE-APPROVAL RECEIVED ? NO DISPLAY ERROR & RETURN CARD YES 619 ALLOWS AND DISPLAYS END SELF SERVICE SALES READ AND DISPLAY CURRENT TRANSACTION AMOUNT OF 620 SELF-SERVICE SEALS MONEY END OF PURCHASE ? NO YES STOP SALES AND DISPLAY 622 "SELF-SERVICE SALES IS NOT AVAILABLE" 623 REQUEST RE-APPROVAL FOR REAL PAYMENT AMOUNT 624 NO RE-APPROVAL RECEIVED ? YES 625 DISPENSE RECEIPT 626 RETURN CARD END

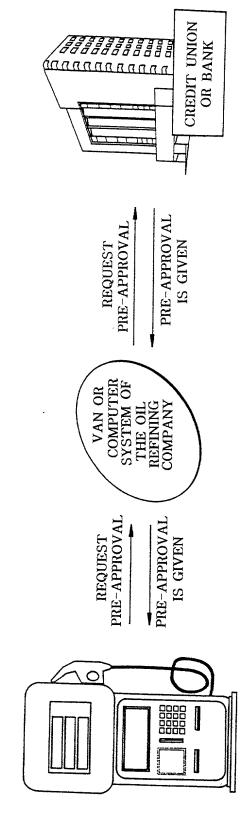
FIG. 7 START 711 NO CARD INSERTED ? 712 YES NO PIN ENTERED ? YES 713 VIRTUAL PAYMENT AMOUNT ? NO 714 YES NO NO CONFIRM ? REJECTION ? 715 YES YES REQUEST PRE-APPROVAL 716 FOR VIRTUAL PAYMENT
AMOUNT 718 NO PRE-APPROVAL RECEIVED ? DISPLAY ERROR & RETURN CAR 717 YES CANCEL THE PRE-APPROVAL 719 END FOR VIRTUAL PAYMENT AMOUNT ALLOW AND DISPLAY ... 720 SELF-SERVICE SALES: READ AND DISPLAY CURRENT TRANSACTION AMOUNT OF SELF-SERVICE SALES 721 722 NO REAL PAYMENT AMOUNT ≥ VIRTUAL PAYMENT AMOUNT ? NO END OF PURCHASE? YES YES STOP SALES AND DISPLAY
"SELF-SERVICE SALES IS NOT AVAILABLE" REQUEST RE-APPROVAL FOR 725 REAL PAYMENT AMOUNT 726 NO RE-APPROVAL RECEIVED ? YES 727 DISPENSE RECEIPT ,728 RETURN CARD END

FIG. 8A



SELF-SERVICE LUBRICATOR IN FIG. 4

FIG. 8B



SELF-SERVICE LUBRICATOR IN FIG. 4

FIG. 8C

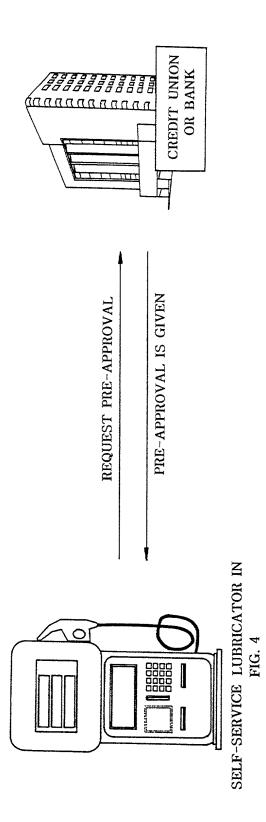


FIG. 9A

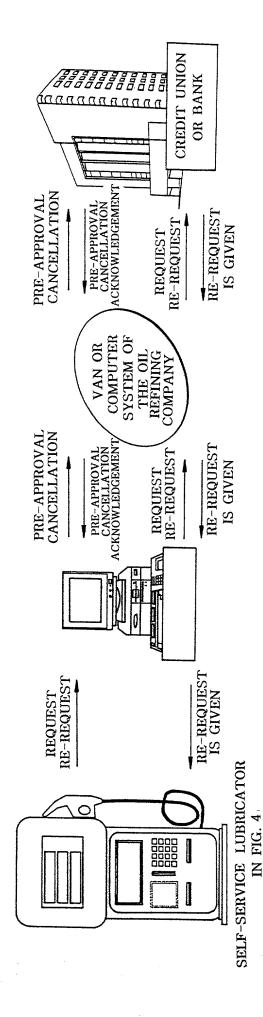
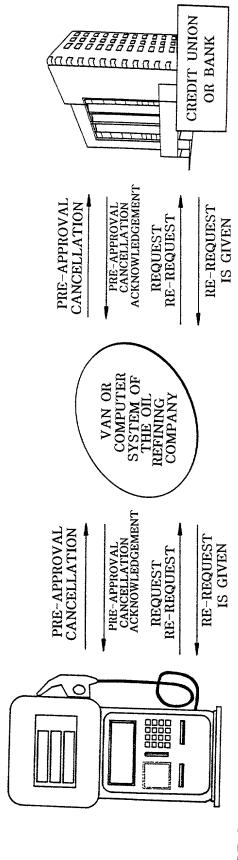


FIG. 9B



SELF-SERVICE LUBRICATOR IN FIG. 4

FIG. 9C

OR BANK			
REQUEST PRE-REQUEST	PRE-REQUEST IS GIVEN	REQUEST RE-REQUEST	RE-REQUEST IS GIVEN

SELF-SERVICE LUBRICATOR IN FIG. 4